

UK Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB05485 - Goat Anti-FEM1A / APRAP Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: FEM1A, fem-1 homolog a (C. elegans), EPRAP, fem-1 homolog a, prostaglandin E receptor 4-associated protein, DKFZp762M136 Official Symbol: FEM1A Accession Number(s): NP_061178.1 Human GenelD(s): <u>55527</u>

Immunogen

Peptide with sequence C-GFIPEDLEAFIELH, from the C Terminus of the protein sequence according to NP_061178.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000. **Western blot:** Approx. 73.6kDa band observed in Human Heart lysates (calculated MW of 73.6kDa according to NP_061178.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Cow EB05485 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.